Information Technology for Crises Management (ITCM)
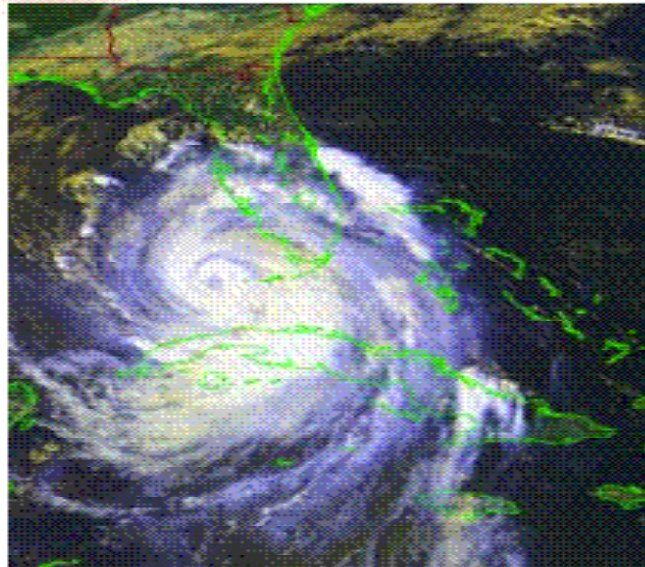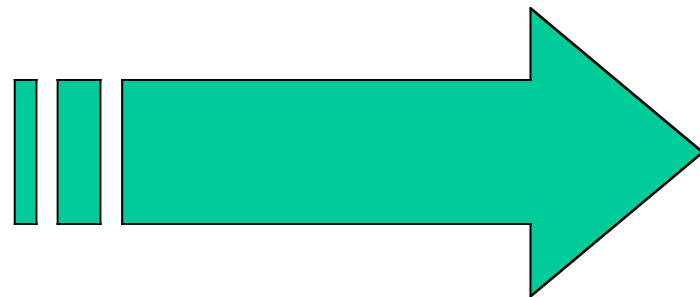

Mission of ITCM

Promote collaborations that identify, develop, test, and implement computing, information, and communication technologies that improve our Nation's preparation for, mitigation of, response to, and recovery from crises.

Crises Management Demands Our Atte

- Crises can make enormous demands on informat: resources of a Nation
  - Calling for Search & Rescue to respond to City Bombing
  - Distribution of food, water, shelter, and accommodate disaster victims of Hurricane Northridge earthquake
- Preparing for and responding to crises place information technology that cannot be satisf: tools, products and services.

What Can We Do

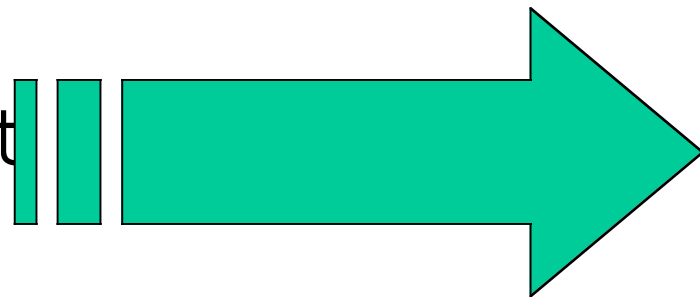# Mission Of ITCM

Promote collaborations that ide...
develop, test, and implementing,c...
information, and communication...
technologies that improve our ...
preparation for, mitigation of ...
to, and recovery from crises.

How Can We Do It

- Document crises management needs using inputs from the participating agencies

- Identify and categorize CIC technologies useful to crises management

- Compare crises management needs to existing and devel CIC technologies

- Advocate Federal agency research and developme address unmet needs

- Foster crises management (R&D) collaborations among government, industry, and academ

- Engender cooperation among crises managers and CIC technologists to enhance crises response readi

Who Will Do It
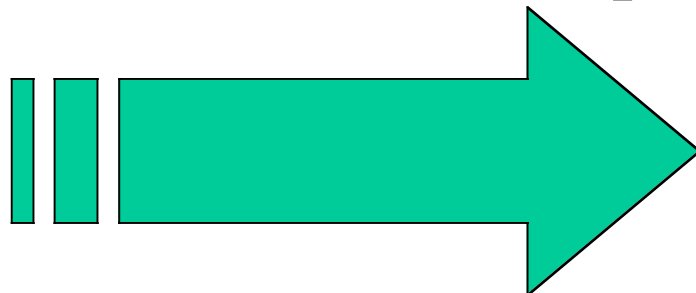
About The ITCM Team

- Chartered in July in Feb in 1997

- Team consists of representatives from Government agencies including:

  - DoD
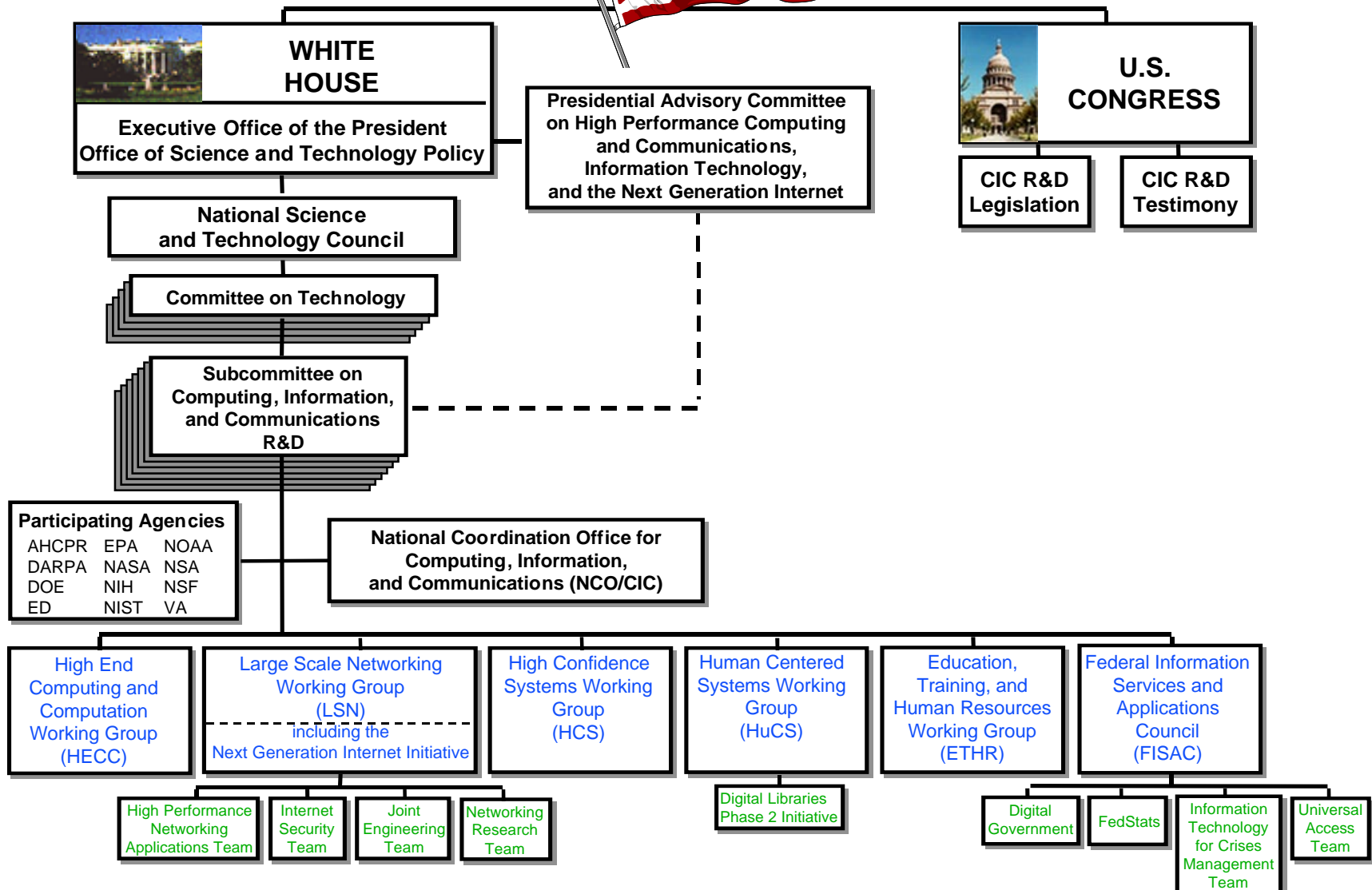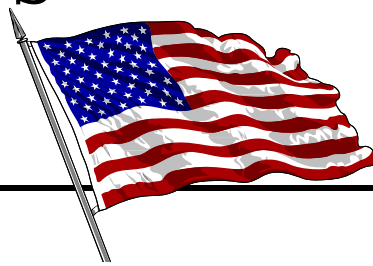
  - FEMA

  - NASA

  - National Coordination Office

  - NOAA

  - NSF

  - United States Census Bureau

  - USGS

- Advisory Groups/Resource

  - National Academy of Sciences (Computer Science & Telecommunications Board)

About Our Sponsors

WHITE HOUSE

**Executive Office of the President
Office of Science and Technology Policy**

**Presidential Advisory Committee
on High Performance Computing
and Communications,
Information Technology,
and the Next Generation Internet**

U.S. CONGRESS

CIC R&D Legislation

CIC R&D Testimony

**National Science
and Technology Council**

Committee on Technology

**Subcommittee on
Computing, Information,
and Communications
R&D**

Participating Agencies

AHCPR	EPA	NOAA
DARPA	NASA	NSA
DOE	NIH	NSF
ED	NIST	VA

**National Coordination Office for
Computing, Information,
and Communications (NCO/CIC)**

High End
Computing and
Computation
Working Group
(HECC)

Large Scale Networking
Working Group
(LSN)
including the
Next Generation Internet Initiative

High Confidence
Systems Working
Group
(HCS)

Human Centered
Systems Working
Group
(HuCS)

Education,
Training, and
Human Resources
Working Group
(ETHR)

Federal Information
Services and
Applications
Council
(FISAC)

High Performance
Networking
Applications Team

Internet
Security
Team

Joint
Engineering
Team

Networking
Research
Team

Digital Libraries
Phase 2 Initiative

Digital
Government

FedStats

Information
Technology
for Crises
Management
Team

Universal
Access
Team

Our Panelists

- John Eisenberg/National Academy of Sc
- William Turnbull/NOAA
- Paul Bourget/DoD
- Amy Sebring/User

Crises Management Brochure
http://www.ccic.gov/fisac/itcm /